

TABLE OF CONTENTS

EXECUTIVE SUMMARY	ES-1
1. INTRODUCTION	1
1.1 Purpose and Scope	1
1.2 Document Description	2
2. MISSION, VISION, AND STRATEGIES	4
2.1 Mission	5
2.2 Vision	6
2.3 Strategies	6
2.4 The Future: Managing Change	7
3. STRUCTURE AND DEFINITION OF THE FOCUS AREA-CENTERED APPROACH	9
3.1 Organizational Structure	10
3.2 The Focus Area Centered Approach	12
3.3 From End-User Needs to Solutions	13
3.4 Focus Area Coordination	15
4. MANAGEMENT ACTIVITIES	19
4.1 Planning	21
4.1.1 Needs Identification and Validation	22
4.1.2 Formulating the Technical Response	22
4.1.3 Multi-Year Program Planning	24
4.2 Budgeting	24
4.2.1 Budget Guidance	25
4.2.2 Work Package Prioritization	25
4.2.3 OST National Prioritization and Integration	25
4.2.4 OST Budget Requests and Presentation	27
4.3 Execution	28
4.3.1 Program Execution Guidance	28
4.3.2 Funds Distribution	28
4.3.3 Reporting and Monitoring	29
4.3.4 Baseline Change Control	29
4.4 Evaluation	29
4.4.1 Performance Metrics	30
4.4.2 Reviews	30

4.4.3	Verification and Validation of Deployment Performance .....	.33
4.5	Management Activities of the Environmental Management Science Program .....	.34
5.	PROGRAM INFORMATION MANAGEMENT AND COMMUNICATION .....	.36
5.1	Integrated Planning, Accountability, and Budgeting System-Information System (IPABS-IS) .....	.36
5.2	Technology Management System (TMS) .....	.37
5.3	Data Validation .....	.38
5.4	Communications Plan .....	.38

APPENDICES

A.	ABBREVIATIONS AND ACRONYMS .....	.A-1
B.	IMPROVEMENT AREAS .....	.A-5
C.	ORGANIZATION .....	.A-7
D.	KEY MANAGEMENT DOCUMENTS AND PRODUCTS .....	.A-15
E.	NEEDS DETERMINATION PROCESS .....	.A-20
F.	EVALUATING TECHNOLOGY MATURITY (GATES STATUS) IN OST .....	.A-21
G.	PROJECT SELECTION AND REVIEW SYSTEM OVERVIEW .....	.A-23
H.	PERFORMER SELECTION AND TYPE OF FINANCIAL INSTRUMENT .....	.A-27